

## Abstract of the Disclosure

A circuit board with at least one substrate layer and at least one optical channel. At least one substrate layer of the circuit board is made of plastic. A mold has been used for shaping the substrate layer. The substrate layer is provided with a shape substantially corresponding to the shape of the optical channel. The optical channel is formed in the shape formed in said substrate layer. Also a method for manufacturing a circuit board and a method for manufacturing a circuit board in a continuous process.